

UNITED STATES NUCLEAR REGULATORY COMMISSION WASHINGTON, D.C. 20555-0001

February 23, 2011



Ms. Jocelyn Boyd Chief Clerk and Administrator Public Service Commission of South Carolina 101 Executive Center Drive Post Office Drawer 11649 Columbia, SC 29211

SUBJECT: NOTIFICATION OF THE AVAILABILITY OF THE COMBINED LICENSE

APPLICATION FOR V.C. SUMMER UNITS 2 AND 3 IN ACCORDANCE WITH

10 CFR 50.43 REQUIREMENTS

Dear Ms. Boyd:

On March 27, 2008, South Carolina Electric and Gas Company (SCE&G) acting as itself and agent for the South Carolina Public Service Authority also known as Santee Cooper filed with the U.S. Nuclear Regulatory Commission (NRC, the Commission) pursuant to Section 103 of the Atomic Energy Act and Title 10 of the Code of Federal Regulations (10 CFR) Part 52, "Licenses, Certifications, and Approvals for Nuclear Power Plants," an application for combined licenses (COLs) for two AP1000 advanced passive pressurized water reactors at the existing Virgil C. Summer Nuclear Site (VCSNS) located in Fairfield County, South Carolina. The reactors are to be identified as VCSNS Units 2 and 3. The application is currently under review by the NRC staff.

In the March 27, 2008, letter, SCE&G stated that it submitted the COL application pursuant to the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Part 52, "Licenses, Certifications, and Approvals for Nuclear Power Plants," Subpart C, "Combined Licenses," and the associated materials licenses under 10 CFR Parts 30, 40, and 70. In addition, SCE&G stated that the COL application incorporates, by reference, Appendix D to 10 CFR Part 52 and the Westinghouse Electric Corporation's (Westinghouse's) application for amendment to portions of the Design Control Document (DCD) Revision 16 (submitted May 26, 2007), including Westinghouse Technical Report APP-GW-GLR-134, Revision 4, "AP1000 DCD Impacts to Support COLA Standardization" (submitted March 18, 2008). Since the initial submission of the COL application, the applicant has updated it to reference Revision 18 of the AP1000 DCD amendment.

In accordance with the requirements found in 10 CFR 50.43(a)(1) the NRC staff is providing this written notification to you because the NRC staff has determined that your agency may have jurisdiction over the rates and services that are incident to the possible licensing by the Nuclear Regulatory Commission of V.C. Summer Units 2 and 3.

Email

amonroe@scana.com (Amy Monroe) APAGLIA@Scana.com (Al Paglia) APH@NEl.org (Adrian Heymer) arice@scana.com (April R. Rice) awc@nei.org (Anne W. Cottingham) bedforbj@westinghouse.com (Brian Bedford) Bill.Jacobs@gdsassociates.com (Bill Jacobs) bmccall@santeecooper.com (Bill McCall, Jr.) BrinkmCB@westinghouse.com (Charles Brinkman) chris.maslak@ge.com (Chris Maslak) CumminWE@Westinghouse.com (Edward W. Cummins) cwaltman@roe.com (C. Waltman) david.lewis@pillsburylaw.com (David Lewis) Derlinda.Bailey@chguernsey.com (Derinda Bailey) dgriffin@scana.com (Donna S. Griffin) ed.burns@earthlink.net (Ed Burns) fbelser@regstaff.sc.gov gzinke@entergy.com (George Alan Zinke) jarchie@scana.com (Jeffrey B. Archie) iflitter@regstaff.sc.gov jim.riccio@wdc.greenpeace.org (James Riccio) Joseph Hegner@dom.com (Joseph Hegner) KSutton@morganlewis.com (Kathryn M. Sutton) kwaugh@impact-net.org (Kenneth O. Waugh) Ichandler@morganlewis.com (Lawrence J. Chandler) Marc.Brooks@dhs.gov (Marc Brooks) maria.webb@pillsburylaw.com (Maria Webb) mark.beaumont@wsms.com (Mark Beaumont) Mark.Crisp@chguernsey.com (Mark Crisp) matias.travieso-diaz@pillsburylaw.com (Matias Travieso-Diaz) media@nei.org (Scott Peterson) mike moran@fpl.com (Mike Moran) MSF@nei.org (Marvin Fertel) nirsnet@nirs.org (Michael Mariotte) Nuclaw@mindspring.com (Robert Temple) patriciaL.campbell@ge.com (Patricia L. Campbell) Paul@beyondnuclear.org (Paul Gunter) pbessette@morganlewis.com (Paul Bessette) pshastings@duke-energy.com (Peter Hastings) rclary@scana.com (Ronald Clary) RJB@NEI.org (Russell Bell) rwhite@scana.com (Robin White) sabinski@suddenlink.net (Steve A. Bennett) sandra.sloan@areva.com (Sandra Sloan)

COL SCE&G - VCSummer Mailing List

sbyrne@scana.com (Stephen A. Byrne)
sfrantz@morganlewis.com (Stephen P. Frantz)
shudson@regstaff.sc.gov (Shannon Hudson)
stephan.moen@ge.com (Stephan Moen)
TGATLIN@scana.com (Thomas Gatlin)
tom.miller@hq.doe.gov (Tom Miller)
TomClements329@cs.com (Tom Clements)
Vanessa.quinn@dhs.gov (Vanessa Quinn)
vcsnrc@scana.com (NRC Senior Resident Inspector
Wanda.K.Marshall@dom.com (Wanda K. Marshall)

A copy of the application is available via the Agencywide Documents Access and Management System (ADAMS) Public Electronic Reading Room on the Internet at the NRC Web site, http://www.nrc.gov/reading-rm/adams.html. The accession number for the application cover letter is ML081300460. Other publicly available documents related to the application are also posted in ADAMS. The application is also available at http://www.nrc.gov/reactors/new-reactors/col.html.

If you have any questions, I can be reached at (301) 415-1132 or by email at joseph.sebrosky@nrc.gov.

Sincerely

Joseph M. Sebrosky, Project Manager

AP1000 Projects Branch 1

Division of New Reactor Licensing

Office of New Reactors

Docket Nos. 52-027 and 52-028

cc w/encl: See next page

COL SCE&G - VCSummer Mailing List cc:

Ms. Michele Boyd Legislative Director Energy Program Public Citizens Critical Mass Energy and Environmental Program 215 Pennsylvania Avenue, SE Washington, DC 20003

Mr. Stephen A. Byrne Sr. Vice President Generation and Chief Nuclear Officer South Carolina Electric and Gas MC 196 Palmetto Center Columbia, SC 29218

Chairman Fairfield County Council Drawer 60 Winnsboro, SC 29180

Ms. Sharon Bowyer Hudson Office of Regulatory Staff State of South Carolina 1401 Main Street Suite 900 Columbia, SC 29201

Mr. Ronald Kinney South Carolina DHEC 2600 Bull Street Columbia, SC 29201

Mr. Ron Osborne Director South Caroline EMD 1100 Fish Hatchery Road West Columbia, SC 29172 (Revised 02/15/2011)

Mr. Henry Porter
Assistant Director
Division of Waste Management
Bureau of Land & Waste Management
Dept. of Health and Environmental Control
2600 Bull Street
Columbia, SC 29201

Ms. Linda Sanders Director Allendale County EPA P.O. Box 129 Allendale, SC 29810

Ms. Sandra Threatt South Carolina DHEC 2600 Bull Street Columbia, SC 29201

Mr. R. J. White Nuclear Coordinator S.C. Public Service Authority c/o Virgil C. Summer Nuclear Station P.O. Box 88, Mail Code 802 Jenkinsville, SC 29065

Mr. C. Dukes Scott SC Office of Regulatory Staff P.O. Box 11263 Columbia, SC 29211